

MODEL 5455

WIRELESS MAXg ACCESS POINT

WIRELESS NETWORKING

The USRobotics Wireless **MAXg Access Point** turns any wired network into a high-performance wireless network. Featuring exclusive **MAXg™** Technology, this access point provides 50% greater range than standard 802.11g — for total whole home/small business coverage while providing a MAXimum performance of 125 Mbps.

USRobotics®

Wireless connectivity for your home or small business



MAXg Technology

- MAXimum Range – 50% greater than standard 802.11g
- MAXimum Speed – 125 Mbps performance
- MAXimum Security – industry leading security protects your network from hackers and unauthorized access from the Internet and from wireless interlopers

Complete Suite of Security Measures

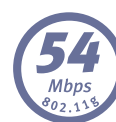
- Wi-Fi Protected Access (WPA) and WPA2/802.11i
- 802.1x Authentication
- 64/128-bit WEP encryption
- Support for VPN pass through (PPTP, IPSec and L2TP)

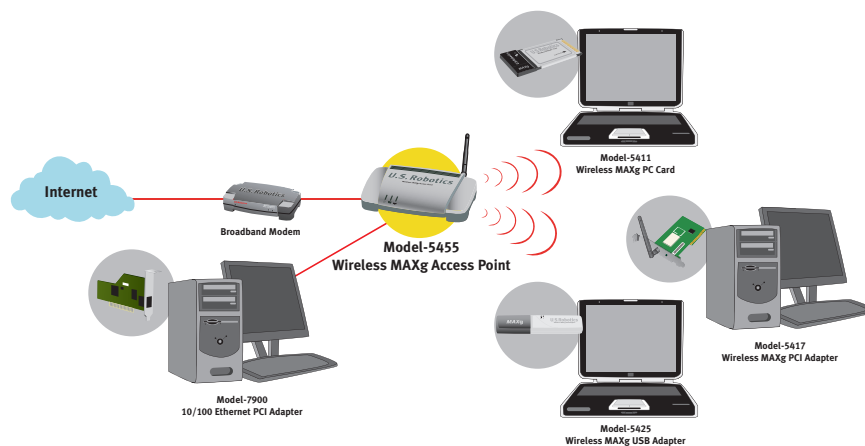
MAXimum simplicity

SureStart installation wizard for fast, nearly effortless and secure wireless connectivity

Excellent Compatibility

Complete compatibility with standard 802.11b, 802.11g and accelerated wireless technologies





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SPECIFICATIONS & STANDARDS



GENERAL

- MAXg Technology for up to 125 Mbps performance
- SureStart installation wizard

SECURITY FEATURES

- 802.11i (WPA2)
- Wi-Fi Protected Access (WPA), TKIP
- AES Encryption
- 64/128-bit Wired Equivalent Privacy (WEP) encryption
- 802.1x authentication
- SSID disable
- MAC address authentication

PHYSICAL

- 2 dBi swivel dipole removable antenna with reverse polarity SMA connector
- One RJ-45, 10/100 auto-sensing/auto-switching Ethernet WAN port

FREQUENCY BAND

- 2400 ~ 2462 MHz for North America
- 2400 ~ 2483.5 MHz for ETSI
- 2454 ~ 2483.5 MHz for France, Outdoor 10mW
- RF Output Power: 19.8 dBm EIRP Average

OPERATING CHANNELS

- 11 channels for North America
- 13 channels for ETSI

REGULATORY

- EMI - FCC Class B
- Safety - UL, CUL
- EMI & Safety - CE Class B

PACKAGE DIMENSIONS/WEIGHT

- 12.48 x 3.43 x 7.32 in. (31.7 x 8.7 x 18.6 cm)
- 2.16 lb (0.98kg)

PRODUCT DIMENSIONS/WEIGHT

- 4.3 x 7.1 x 1.7 in. (10.9 x 18 x 4.3 cm)
- 0.61 lb (0.27 kg)

LANGUAGE SUPPORT

- **Retail box:** Dutch, English, French, German, Italian, Spanish (USR805455 & USR015455): English, Greek, Czech, Polish, Turkish, Arabic (USR815455): English only (USR5455)
- **Installation guide:** Dutch, English, French, German, Greek, Italian, Spanish, Turkish
- **CD ROM User Guide:** Arabic, Czech, Dutch, English, French, German, Greek, Hungarian, Italian, Polish, Russian, Spanish, Swedish, Turkish

MINIMUM SYSTEMS REQUIREMENTS

- HTML configuration is supported by any computer that supports TCP/IP and HTML Web Browser (5.5 or greater)
- Ethernet networking requires computers with installed network interface card (NIC)

PACKAGE CONTENTS

- USRobotics Wireless MAXg Access Point
- Ethernet Cable
- Power Adapter
- Quick Installation Guide
- Installation CD-ROM
- Swivel Antenna

WARRANTY

- 2-year limited manufacturer warranty from date of purchase